

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/002803

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06T11/00 G06T15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/061686 A (SCHLEGEL WOLFGANG ; DKFZ (DE); EBERT MATTHIAS (DE); HESSER JUERGEN (DE) 8 August 2002 (2002-08-08) cited in the application page 6, line 1 – page 9, line 17	1, 2, 5, 9-21, 25-34
Y	page 13, line 1 – page 21, line 6 -----	3-8, 22-24
X	US 5 253 171 A (HSIAO MENG-LING ET AL) 12 October 1993 (1993-10-12) abstract column 3, line 24 – line 44 column 5, line 51 – line 62 column 7, line 27 – column 12, line 8 ----- -/-	1, 9-11, 16, 17, 20, 25-27, 30, 33, 34



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

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- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

30 May 2005

Date of mailing of the international search report

08/06/2005

Name and mailing address of the ISA

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PCT/EP2005/002803

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KORNMESSER, KLAUS; EBERT, MATTHIAS; SCHÄDLER, BORIS; HESSER, JÜRGEN; SCHLEGEL, WOLFGANG; MÄNNER, REINHARD: "Fast Feldkamp-reconstruction for real-time reconstruction using C-arm-systems" CARS 2002, COMPUTER ASSISTED RADIOLOGY AND SURGERY, 16TH INTERNATIONAL CONGRESS AND EXHIBITION, PARIS, FRANCE, 2002, pages 430-434, XP009035333 the whole document -----	1, 2, 16, 17, 20, 21, 30, 33, 34
Y	DE BOER M ET AL: "Latency- and hazard-free volume memory architecture for direct volume rendering" COMPUTERS AND GRAPHICS, PERGAMON PRESS LTD. OXFORD, GB, vol. 21, no. 2, 1 March 1997 (1997-03-01), pages 179-187, XP004064046 ISSN: 0097-8493 * Sections 3.1, 3.2 *figure 3 -----	3-8, 22-24
Y	US 2002/060684 A1 (EMMOT DAREL N ET AL) 23 May 2002 (2002-05-23) paragraphs '0087! - '0090!, '0258!, '0259!; figure 6 -----	3-8, 22-24
A	CABRAL B ET AL: "ACCELERATED VOLUME RENDERING AND TOMOGRAPHIC RECONSTRUCTION USING TEXTURE MAPPING HARDWARE" PROCEEDINGS SYMPOSIUM ON VOLUME VISUALIZATION, XX, XX, October 1994 (1994-10), pages 91-98, 131, XP000879111 the whole document -----	1-34

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
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